

A. CLASSIF	FICATION OF SUBJECT MATTER H04Q3/00 H04Q11/04						
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According to	International Patent Classification (IPC) or to both national classification	tion and IPC					
B. FIELDS							
Minimum do	currentation searched (classification system followed by classification $H04Q$	n symbos)					
Documentat	ion searched other than minimum documentation to the extent that su	uch documents are included in the fields se	arched				
Electronic da	ata base consulted during the international search (name of data bas	e and, where practical, search terms used)				
EPO-In	ternal, WPI Data, PAJ, IBM-TDB, INSP	EC, COMPENDEX					
C PCC:	INTO CONCIDEDED TO BE BELLEVANT						
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the rele	eanseaga thave	Relevant to claim No.				
oarednik .	општо от особинени, чини иншисанов, чинете арргорияце, от пле тек	, passugus					
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Furti	her documents are listed in the continuation of box C.	χ Patent family members are listed	in annex.				
° Special ca	ategories of cited documents:	"T" later document published after the inte					
consider of filling of the which citation other in the property of the control of the citation	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international date ant which may throw doubts on priority claim(s) or is cited to establish the publication date of another or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the International filling date but than the priority date claimed	or priority date and not in conflict with cited to understand the principle or the invention "X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the document of particular relevance; the cannot be considered to involve an indocument is combined with one or ments, such combination being obvio in the art. "&" document member of the same patent	the application but early underlying the claimed invention to considered to coursent is taken alone claimed invention wentive step when the one other such docu-us to a person skilled family				
Date of the	actual completion of the international search	Date of mailing of the international se	arch report				
1	4 July 2003	24/07/2003					
Name and I	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Gijsels, W					



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